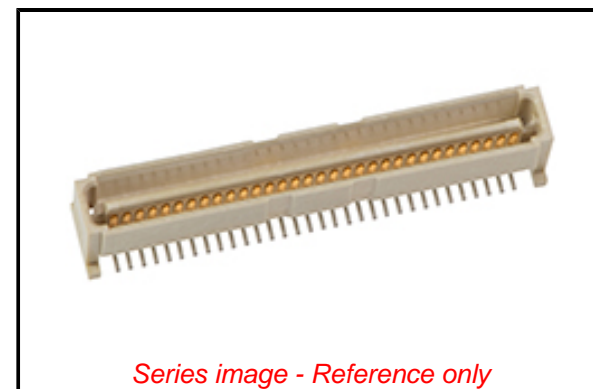


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**Part Number:** [0714361464](#)  
**Status:** **Active**  
**Overview:** 1.00mm Mezzanine (IEEE 1386)  
**Description:** 1.00mm Mezz (IEEE 1386) Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 7.35mm Unmated Height, with PCB Locator Pegs, with Robotic Placement Metal Cap, Embossed Tape on Reel Packaging

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-063 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-71436-9999-001 \(PDF\)](#)



*Series image - Reference only*

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [71436](#)  
 Application Board-to-Board, Signal  
 Overview [1.00mm Mezzanine \(IEEE 1386\)](#)  
 Product Name 1.00mm Mezzanine (IEEE 1386)  
 UPC 800753784673

**Physical**

Breakaway No  
 Circuits (Loaded) 64  
 Circuits (maximum) 64  
 Color - Resin Natural  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Lock to Mating Part None  
 Mated Height 11.00mm, 14.00mm, 9.00mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 1.360/g  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness - Recommended 1.00mm  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 1.905µm  
 Polarized to Mating Part No  
 Robotic Placement Pick and Place Cap  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -55° to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 100V

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[71436 Series](#)

**Mates With**

[71439](#) 1.00mm Mezz (IEEE 1386)  
 Receptacle. Be sure to match like stack  
 heights

**Solder Process Data**

|  |          |
|--|----------|
| Duration at Max. Process Temperature (seconds) | 015      |
| Lead-free Process Capability                   | SMC&WAVE |
| Max. Cycles at Max. Process Temperature        | 001      |
| Process Temperature max. C                     | 260      |

**Material Info****Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-70873-063      |
| Product Specification   | PS-71436-9999-001 |
| Sales Drawing           | 714361000-000     |

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